

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	207	60/329.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:48
S2	52	("3664129"   "4179888"   "4223646"   "4414809"   "4570849"   "5199326"   "5251440"   "5352095"   "5564274"   "5832729"   "5941689"   "5946911"). PN. OR ("3401605"   "4798050"   "5410878"   "6195989"   "6966180"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 08:33
S3	4	"0479464"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:38
S4	4	"479464"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:40
S5	1	"200261611"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:44
S6	3	"2002061611"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:47
S9	2	"09216782"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:53
S11	2	"09033145"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:53
S12	2	"09255262"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:54
S13	1	"03158376"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 12:58
S14	2	"63170571"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 12:57
S16	1	"52113996"	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/30 14:05
S17	227	60/327.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:01
S18	135	91/419.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:16
S19	172	60/912.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:19

## EAST Search History

S20	1827559	temperature	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:31
S21	197926	estimate or estimation	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:02
S23	7658	S20 with S21	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:31
S24	1892910	pressure	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:32
S25	1269	S23 same S24	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:32
S26	37616	radiator	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:32
S27	44	S25 and S26	US-PGPUB; USPAT	OR	OFF	2006/10/31 09:32
S28	79355	estimate or estimation	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 10:02
S29	1341234	temperature	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 10:02
S30	1776558	pressure	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 10:02
S31	55320	radiator	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 10:02
S32	5	S28 and S29 and S30 and S31	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 10:03
S33	750	pump same motor with inverter	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:10
S34	100	S33 and radiator	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:25
S35	0	autonomous adj inverter adj drive	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:25
S36	1314	inverter adj drive	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:26
S37	828	inverter adj driven	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:26
S38	2	inverter adj driven adj hydraulic	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:26
S39	1	inverter adj driven adj pump	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:26
S40	49	inverter adj driven adj motor	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:26

## EAST Search History

S41	213	187/393.ccls.	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:43
S42	0	"187"/\$.ccls. and inverter and radiator	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:43
S43	400	"187"/\$.ccls. and inverter	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:43
S44	65	"187"/\$.ccls. and inverter and heat	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:45
S45	19	"187"/\$.ccls. and inverter and radiation	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:45
S46	0	60/329.ccls. and inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:37
S47	2189	inverter with pump	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:49
S48	37616	radiator	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:49
S49	1827559	temperature	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:49
S50	98	S47 and S48 and S49	US-PGPUB; USPAT	OR	OFF	2006/10/31 10:59
S51	743	motor with pump same inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 07:36
S52	21121	temperature and radiator	US-PGPUB; USPAT	OR	OFF	2006/10/31 11:00
S53	79	S51 and S52	US-PGPUB; USPAT	OR	OFF	2006/10/31 11:00
S54	23	motor and pump and inverter and temperature and (radiator or radiation)	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 11:10
S55	1	vvvf adj method	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/10/31 12:58
S56	3	vvvf adj method	US-PGPUB; USPAT	OR	OFF	2006/10/31 12:58
S57	458	motor with pump with inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 07:37
S58	61	S57 and radiator	US-PGPUB; USPAT	OR	OFF	2006/11/02 07:37
S59	753	pump same motor with inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 08:15
S60	747	motor with pump same inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 08:15
S61	876	S59 or S60	US-PGPUB; USPAT	OR	OFF	2006/11/02 08:15

## EAST Search History

S62	115	S61 and radiator	US-PGPUB; USPAT	OR	OFF	2006/11/02 08:40
S63	30	pump and motor and inverter and radiator	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/02 09:13
S64	59	pump and motor and inverter and heat and (exchange or exchanger)	FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/02 09:26
S65	1497	pump and motor and inverter and heat and (exchange or exchanger)	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:34
S67	691	S65 and (radiator or radiation)	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:35
S68	499	S67 and phase	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:35
S69	1	60/327.ccls. and inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:38
S70	0	60/912.ccls. and inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:40
S71	331	60/456.ccls.	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:40
S72	0	60/456.ccls. and inverter	US-PGPUB; USPAT	OR	OFF	2006/11/02 09:40